

Title (en)

PROCESS FOR ADHESIVE BONDING THE SOLE TO THE CUT PART IN THE SHOE MAKING INDUSTRY, AND LEATHER MATERIALS

Title (de)

INDUSTRIELLES VERFAHREN ZUM ANKLEBEN DER SOHLE AM SCHUH,SOWIE LEDERWAREN

Title (fr)

PROCEDE DE FIXATION PAR COLLAGE D'UNE SEMELLE A LA PARTIE DECOUPEE D'UNE CHAUSSURE, ET DE MATERIAUX DE MAROQUINERIE

Publication

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Application

EP 97915491 A 19970402

Priority

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- ES 9600792 A 19960403
- ES 9700669 A 19970401

Abstract (en)

Process for adhesive bonding the sole to the cut part of a shoe, and Morocco-leather materials, characterized by application to one of the two surfaces to be joined of a solid adhesive which is heat activated, and immediately after the two surfaces are joined and subjected to pressure during a time preferably not lower than 30 seconds. The solid adhesives are preferably applied as a continuous or perforated sheet having a thickness varying between 30 and 150 μ m. Said products are of the thermoplastic type and are basically comprised of polymers of the polyurethane, polyamide and/or polyester type.

IPC 1-7

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IPC 8 full level

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See references of WO 9737555A1

Cited by

CN108102443A; EP1457540A1; ES2420762A1; EP1323800A3; US11174414B2; WO2012069412A1; WO2014204065A1; WO2009037551A1; JP2004275772A; WO2007017718A1; WO2015030841A1

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